

## State of California, State Water Resources Control Board

Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>

S000858%S%2005

2003, 2004, 2005

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005.

\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL &amp; REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY

STATEMENT NO.: S000858

CONTACT PHONE NO.: (415)973-6950

PO BOX 770000-N11E

SAN FRANCISCO, CA 94177

Source Name: BERRY CREEK

Tributary To: NORTH BATTLE CREEK

County: Shasta

Year of First Use: 1883

Diversion Within: NW1/4 of NW1/4 Section 02, T30N, R01E, MB&amp;M

Parcel Number:

A. Water is Used Under: Riparian claim \_\_\_\_\_ Pre-1914 right ☒ Other (explain): \_\_\_\_\_B. Year of First Use: (Please provide if missing above) \_\_\_\_\_C. Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in:			Gallons					Million Gallons (MG)			Acre-feet (AF)			Other AF x 1000	
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual		
2003	0.8	0.5	0.5	0.5	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.2	4.4		
2004	0.4	1.0	1.2	0.5	0.5	0.3	0.2	0.1	0.1	0.2	0.2	0.2	4.9		
2005	0.3	0.2	0.4	0.3	0.5	0.4	0.1	0.1	0.1	0.1	0.2	0.2	2.9		

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Generation at Volta 1, Volta 2, South, Inskip, & Coleman PowerhousesE. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed.  
(New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

## 1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO ☒

Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

Reduction in consumptive use:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree, which unreasonably affects such water for other beneficial uses? YES \_\_\_\_\_ NO X
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

State the type of substitute water supply: \_\_\_\_\_

Amount of substitute water supply used:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES \_\_\_\_\_ NO \_\_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_\_ NO X
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES \_\_\_\_\_ NO \_\_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: July 25, 2006 at San Francisco, California

SIGNATURE: J. R. Ray for Randal S. Livingston

PRINTED NAME: J. R. Ray for Randal S. Livingston  
(first name) (middle initial) (last name)

COMPANY NAME: Pacific Gas and Electric Company

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION
C.	Quantities include water diverted under SWDU Nos. 857, 858, 859, and 860

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California  
State Water Resources Control Board  
DIVISION OF WATER RIGHTS  
P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

**PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000**

**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

**STATEMENT NO:** S 000858



**SOURCE:** BERRY CREEK  
**TRIBUTARY TO:** NORTH BATTLE CREEK  
**COUNTY:** SHASTA  
**DIVERSION**  
**WITHIN:** NW1/4 OF NW1/4 SECTION 2, T30N, R1E, MDB&M.

**TELEPHONE NUMBER:**

(415) 973-4602

**YEAR OF FIRST USE:** 1883

**PARCEL NO:**

A. Water is used under: Riparian Claim \_\_\_\_\_ Pre 1914 right ☒ Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons \_\_\_\_\_ Acre-feet \_\_\_\_\_ Other TAF (thousand acre-feet) \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	0.7	0.8	1.5	1.1	0.9	0.6	0.5	0.5	0.4	0.4	0.5	0.5	8.4
1995	2.4	2.9	3.4	3.2	3.4	3.1	2.3	1.4	1.6	1.7	0.8	1.5	27.7
1996	1.9	2.8	3.1	3.1	1.9	0.5	0.6	0.9	1.3	1.8	1.7	2.6	22.2

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Generation at Volta 1, Volta 2, South, Inskip, & Coleman Powerhouses

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO \_\_\_\_\_

Describe any water conservation efforts you have initiated: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_



2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

Randal S Livingston RR

PRINTED NAME:

Randal S. Livingston  
(first name) (middle init.) (last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION

C.

Quantities include water diverted under SWDU Nos. 833, 857, 858, 859, and 860  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

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**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

**STATEMENT NO:** S 000858



**SOURCE:** BERRY CREEK  
**TRIBUTARY TO:** NORTH BATTLE CREEK  
**COUNTY:** SHASTA  
**DIVERSION**  
**WITHIN:** NW1/4 OF NW1/4 SECTION 2, T30N, R1E, MDB&M.

**TELEPHONE NUMBER:**  
(415) 973-4602  
**YEAR OF FIRST USE:** 1883  
**PARCEL NO:**

A. Water is used under: Riparian Claim \_\_\_\_\_ Pre 1914 right X \_\_\_\_\_ Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other TAF (thousand acre-feet)													Total Annual
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1997	3.3	3.1	3.5	3.3	3.1	2.5	1.8	1.3	1.2	1.8	1.6	1.7	28.2
1998	3.1	3.0	3.4	3.3	3.5	3.4	3.5	3.4	3.3	3.3	3.1	3.3	39.6
1999	3.4	3.1	3.6	3.5	2.6	3.6	3.0	2.4	2.6	2.4	2.4	2.0	34.6

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_ Domestic \_\_\_\_\_

Other (specify) \_\_\_\_\_ Generation at Volta 1, Volta 2, South, Inskip, & Coleman Powerhouses

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO \_\_\_\_\_  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

*Randal S. Livingston JRR*

PRINTED NAME:

Randal S. Livingston  
(first name) (middle init.) (last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

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ITEM

CONTINUATION

C.

Quantities include water diverted under SWDU Nos. 833, 857, 858, 859, and 860

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S000858%\$%2002

2000, 2001, 2002

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

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Please Complete and Return This Form by September 1, 2003.

\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY  
C/O LEAD DIRECTOR, POWER GENERATION  
PO BOX 770000 N11E  
SAN FRANCISCO, CA 94177

STATEMENT NO.: S000858  
CONTACT PHONE NO.: (415)973-6950

FOR ONLINE REPORTING AT  
[www.waterrights.ca.gov](http://www.waterrights.ca.gov)

USER NAME: S000858  
PASSWORD: D00067

Source Name: BERRY CREEK  
Tributary To: NORTH BATTLE CREEK  
County: Shasta  
Diversion Within: NW1/4 of NW1/4 Section 02, T30N, R01E, MB&M

Year of First Use: 1883  
Parcel Number:

- A. Water is used under: Riparian claim \_\_\_\_\_ Pre 1914 right X Other (explain): \_\_\_\_\_
- B. Year of first use (Please provide if missing above) \_\_\_\_\_
- C. Amount of Use - Enter the amount (or the approximate amount) of water used each month.

Amounts below are: Gallons _____ Acre-feet _____ Other _____													TAF (thousand acre-feet)
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2000	1.4	1.6	1.8	1.7	1.6	1.2	0.9	0.6	0.8	0.7	0.6	0.5	13.4
2001	0.4	0.3	0.5	0.6	0.5	0.4	0.2	0.2	0.2	0.3	0.3	0.7	4.6
2002	3.4	3.1	3.6	3.5	2.6	3.6	3.0	2.4	2.6	2.4	2.4	2.0	34.6

- D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.  
Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_  
Generation at Volta 1, Volta 2, South, Inskip, & Coleman Powerhouses  
Other (specify) \_\_\_\_\_
- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)  
\_\_\_\_\_
- F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
- a. Are you now employing water conservation efforts? YES \_\_\_ NO \_\_\_  
Describe any water conservation efforts you have initiated: \_\_\_\_\_  
\_\_\_\_\_
- b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:
- Reductions in Diversions:  
yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)
- Reductions in consumptive use:  
yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)
- I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_ NO \_\_\_



2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_\_ NO \_\_\_\_\_.
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yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_\_ NO \_\_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_\_ NO \_\_\_\_\_.
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: January 5, 2004 at San Francisco, California

SIGNATURE: JR Ray for Randal S. Livingston  
PRINTED NAME: Randal S. Livingston  
(first name) (middle init.) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

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A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

*"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"*



5-858

**\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\*\***

**STATE WATER RESOURCES CONTROL BOARD**

**DIVISION OF WATER RIGHTS**

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

**STATEMENT NO:** S000858  
**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

**SOURCE:** BERRY CREEK  
**TRIBUTARY TO:** NORTH BATTLE CREEK  
**COUNTY:** SHASTA  
**DIVERSION**

**WITHIN:** NW1/4 OF NW1/4 SECTION 2, T30N, R1E, MDB&M.

**TELEPHONE NUMBER:**  
(415) 973-4603  
**YEAR OF FIRST USE:** 1883  
**PARCEL NO:**

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

**COMPLETE AND RETURN THIS FORM BY JULY 1, 1995**

- A. Water is used under: Riparian Claim \_\_\_\_\_; Pre 1914 right ☒ ; Other (explain) \_\_\_\_\_
- B. Year of first use (Please provide if missing above) \_\_\_\_\_
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are:

☐ Gallons ☐ Acre-feet ☐ (other) \_\_\_\_\_  
Diversion to Keswick Canal

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1992	X	X	X	X	X	X	X	X	X	X	X	X	
1993	X	X	X	X	X	X	X	X	X	X	X	X	
1994	X	X	X	X	X	X	X	X	X	X	X	X	

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; stock watering \_\_\_\_\_; Domestic \_\_\_\_\_  
Other (specify) \_\_\_\_\_ Generation at Volta 1, Volta 2, South, Inskip, & Coleman Powerhouses

**\*\*\* CONTINUE ON BACK PAGE \*\*\***

**\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\***

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

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- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

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I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 26 1996, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JRR

PRINTED NAME: Jeffrey D. Butler  
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

#### GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use  
Information Pertaining to Water Rights in California  
Water Rights for Stockponds Constructed Prior to 1969"  
Appropriation of Water in California

STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000  
(916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD: STATEMENT NO: 000858

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

TELEPHONE NUMBER:  
(415) 973-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: BERRY CREEK

TRIBUTARY TO: NORTH BATTLE CREEK

COUNTY: SHASTA YEAR OF FIRST USE: 1883

DIVERSION  
WITHIN: NW1/4 OF NW1/4 SECTION 02, T30N, R01E, MDB&M

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994

- A. Water is used under: Riparian claim ; Pre 1914 right x ; Other (explain)   
B. Year of first use (Please provide if missing above)   
C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are : Gallons Acre-feet (other)

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1991	X	X	X	X	X	X	X	X	X	X	X	X	
1992	X	X	X	X	X	X	X	X	X	X	X	X	
1993	X	X	X	X	X	X	X	X	X	X	X	X	

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.  
Irrigation acres; stock watering ; Domestic   
Other (specify) Generation at Volta I, Volta II, South, Inskip, & Coleman Powerhouses.

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.  
DATED: October 7, 1994, at San Francisco, California

Signature: Shan Bhattacharya

WR 40-1 (1/94)  
FOR0127R3

J.R.R

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95812-2000  
901 P ST. SACRAMENTO, CA 95814  
(916) 322-4503

(916) 324-5676

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 000858

PACIFIC GAS & ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
245 MARKET STREET, ROOM 518  
SAN FRANCISCO, CA 94106

TELEPHONE NUMBER:  
(415) 972-5310

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: BERRY CREEK

TRIBUTARY TO: NORTH BATTLE CREEK

COUNTY: SHASTA

DIVERSION

WITHIN: NW1/4 OF NW1/4 SECTION 02, T30N, R01E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1991. (Additional information on reverse side of this form.)

- A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.
- Amounts below are: ☐ Gallons ☐ Acre-feet ☐ \_\_\_\_\_ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1988	X	X	X	X	X	X	X	X	X	X	X	X	X
1989	X	X	X	X	X	X	X	X	X	X	X	X	X
1990	X	X	X	X	X	X	X	X	X	X	X	X	X

- B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_

Stockwatering \_\_\_\_\_

Domestic \_\_\_\_\_

Other (specify) Generation at Volta I, Volta II, South, Inskip and Coleman Powerhouses.

- C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None \_\_\_\_\_

- D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: JUN 28 1991, 19\_\_\_\_, at San Francisco, California

Signature: Thomas A. Juch



ADDRESS CHANGE OR NAME CHANGE

STATEMENT

S 858

**New Name or Address Change:**

Pacific Gas and Electric Company  
Manager, Hydro Generation  
245 Market Street, Room 518  
San Francisco, CA 94106

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
STATE WATER RIGHTS BOARD

S 858

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

A. Name of person diverting water Pacific Gas and Electric Company  
Address 245 Market Street, San Francisco, California 94106

B. Name of body of water at point of diversion Berry Creek  
Tributary to North Fattle Creek

C. Place of diversion NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section 3 Township 31N Range 1E MD San  
Shasta County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks.

D. Name of works Diversion to Keswick Canal

E. Capacity of diversion works 10  
Capacity of storage reservoir \_\_\_\_\_  
State quantity of water used each month in gallons or acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1966	217	399	369	357	277	238	246	430	417	369	381	442	4,132 A.F.

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.

Maximum annual water use in recent years \_\_\_\_\_  
Minimum annual water use in recent years \_\_\_\_\_  
Type of diversion facility: gravity ☒ pump \_\_\_\_\_  
Method of measurement: weir \_\_\_\_\_, flume \_\_\_\_\_, electric power meter \_\_\_\_\_, water meter \_\_\_\_\_, estimate ☒

F. Purpose of use (what water is being used for) Generation of electric energy

G. General description or location of place of use (use sketch of section grid on reverse side if you desire)  
Volta hydro electric plant

H. Year of first use as nearly as known 1883

I. Name of person filing statement Hugh R. Daniels  
Position Manager - Hydro Generation Dept. Organization Pacific Gas and Electric Company  
Address 245 Market Street, San Francisco, California 94106

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed JUN 5 1967

Signature Hugh R. Daniels

See Instructions on Reverse Side



S000859%\$%2005

2003, 2004, 2005

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.  
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005.

\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY

STATEMENT NO.: S000859  
CONTACT PHONE NO.: (415)973-6950

PO BOX 770000-N11E  
SAN FRANCISCO, CA 94177

Source Name: GALLOPING CREEK

Tributary To: NORTH BATTLE CREEK

County: Shasta

Diversion Within: NE1/4 of NE1/4 Section 03, T30N, R01E, MB&M

Year of First Use: 1883

Parcel Number:

A. Water is Used Under: Riparian claim \_\_\_\_\_ Pre-1914 right ☒ Other (explain): \_\_\_\_\_

B. Year of First Use: (Please provide if missing above) \_\_\_\_\_

C. Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in: Gallons													AF x 1000
Million Gallons (MG)													
Acre-feet (AF)													
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2003	0.8	0.5	0.5	0.5	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.2	4.4
2004	0.4	1.0	1.2	0.5	0.5	0.3	0.2	0.1	0.1	0.2	0.2	0.2	4.9
2005	0.3	0.2	0.4	0.3	0.5	0.4	0.1	0.1	0.1	0.1	0.2	0.2	2.9

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_;

Other (specify) Generation at Volta 1, Volta 2, South, Inskip, & Coleman Powerhouses

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed.  
(New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO ☒  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

Reduction in consumptive use:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_